

Silver-containing conjugated protein ① coated copy paper

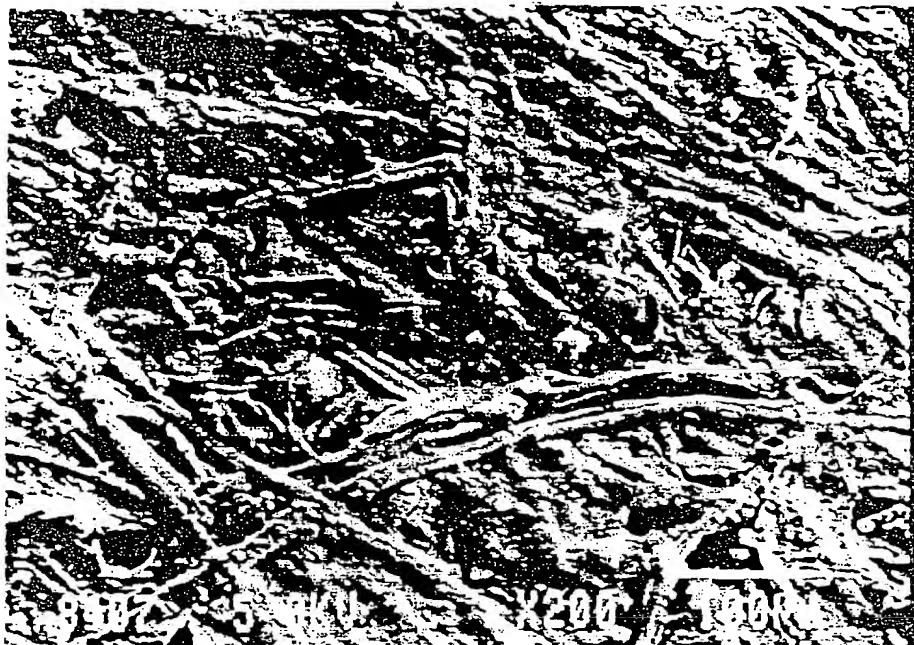


Fig. 10

100 μm

Silver-containing conjugated protein ③ coated copy paper

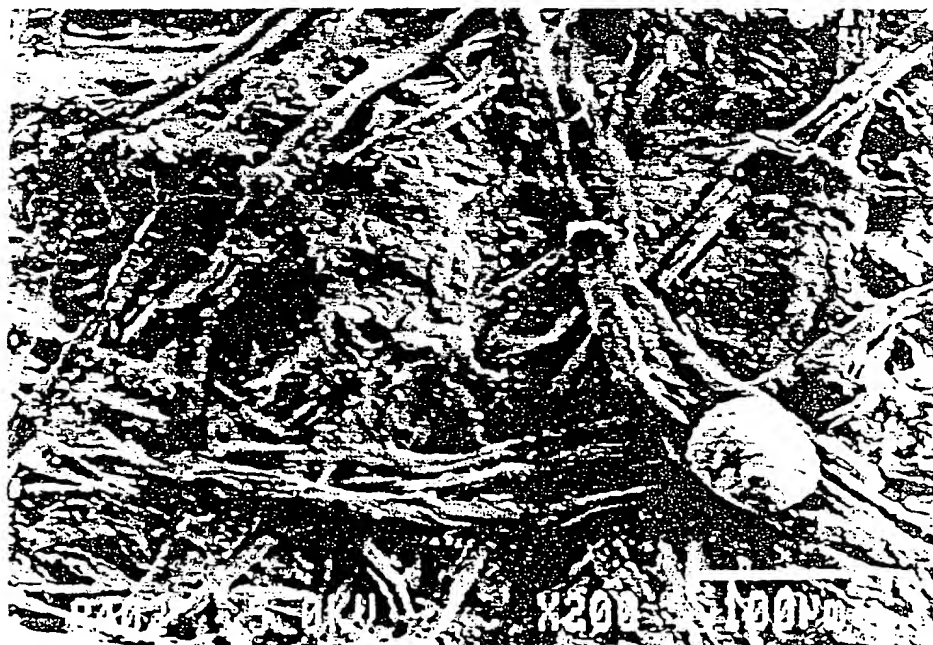


Fig. 11

100 μm

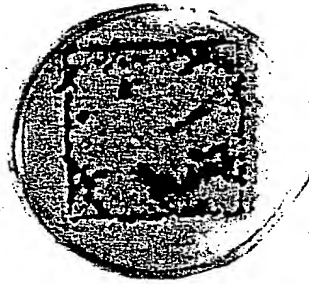
Zeom ic coated copy paper



100  $\mu$ m

Fig. 12

Zeomic



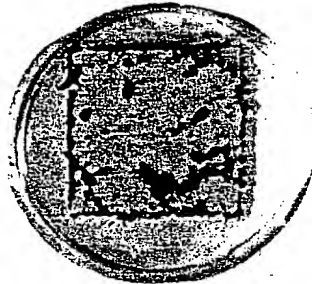
Uncoated

[1]

Coating weight 1g/m<sup>2</sup>

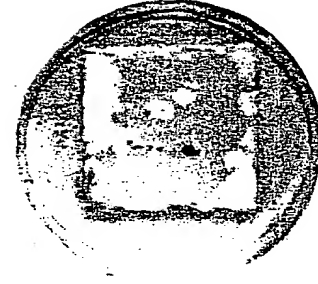
[2]

(a)



Uncoated

[1]

Coating weight 2g/m<sup>2</sup>

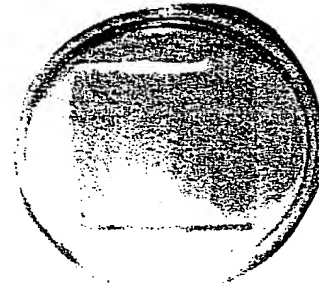
[2]

(b)



Uncoated

[1]

Coating weight 10g/m<sup>2</sup>

[3]

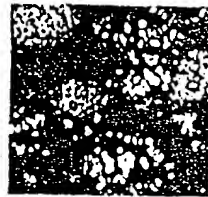
(c)

Fig. 5

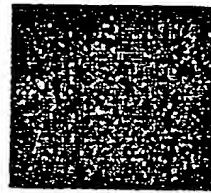
Silver-containing conjugated protein ③

Strain : *Neosartorya fischeri*

Test piece : coated at  $1 \mu\text{m}$  per face ( $0.14 \text{ g/m}^2$ )  
coating (both faces coated)

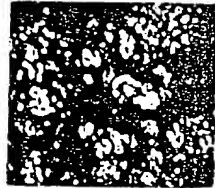


Uncoated

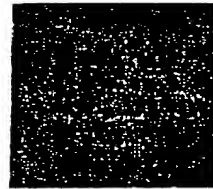


coated

(No. 1)

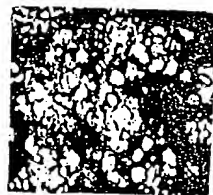


Uncoated

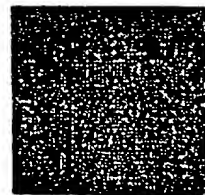


coated

(No. 2)



Uncoated



coated

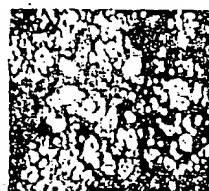
(No. 3)

Fig. 6

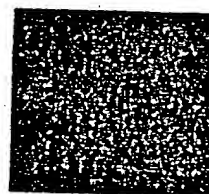
Silver-containing conjugated protein ③

Strain : *Neosartorya fischeri*

Test piece : coated at  $3 \mu\text{m}$  per face ( $0.42 \text{ g/m}^2$ )  
coating (both faces coated)

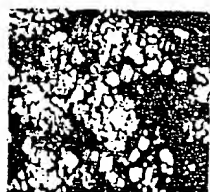


Uncoated

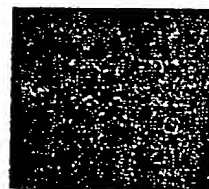


coated

(No. 1)

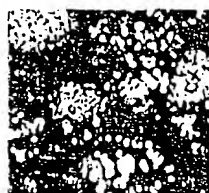


Uncoated

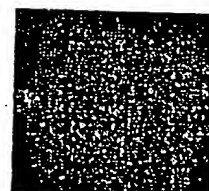


coated

(No. 2)



Uncoated



coated

(No. 3)

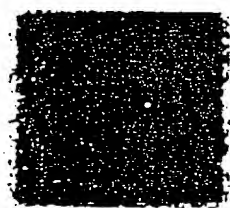
Fig. 7

Silver-containing conjugated protein ③

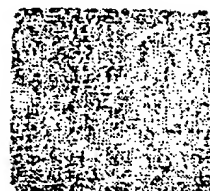
Strain : 5 strains according to JIS

Test piece : coated at  $1 \mu\text{m}$  per face ( $0.14 \text{ g/m}^2$ )

coating (both faces coated)

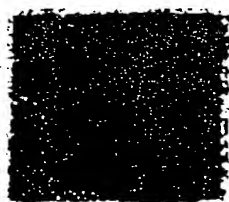


Uncoated

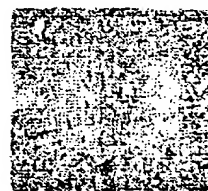


coated

(No. 1)



Uncoated

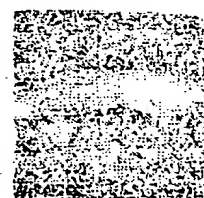


coated

(No. 2)



Uncoated



coated

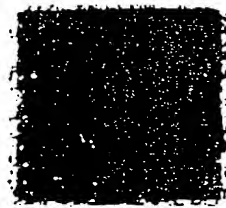
(No. 3)

Fig. 8

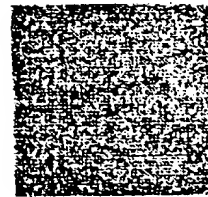
Silver-containing conjugated protein ③

Strain : 5 strains according to JIS

Test piece : coated at  $3 \mu\text{m}$  per face ( $0.42 \text{ g/m}^2$ )  
coating (both faces coated)

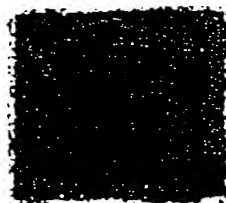


Uncoated

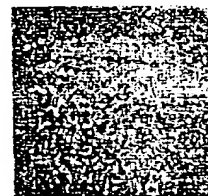


coated

(No. 1)



Uncoated

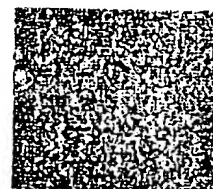


coated

(No. 2)



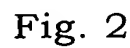
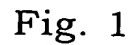
Uncoated



coated

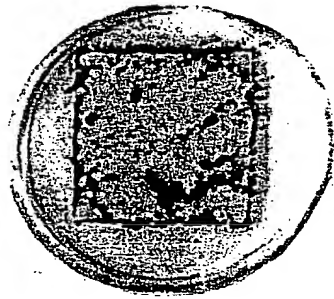
(No. 3)

Fig. 9



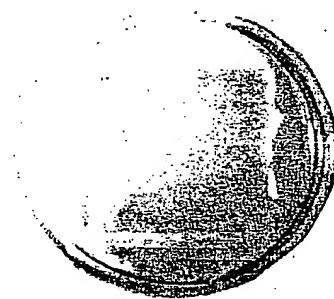


Silver-containing conjugated protein ②



Uncoated

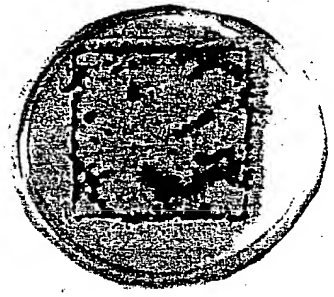
[1]



Coating weight  $1\text{g/m}^2$

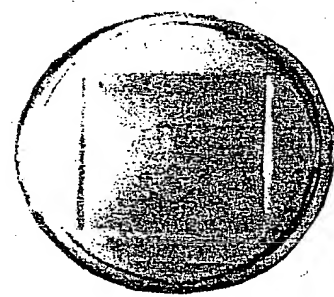
[3]

(a)



Uncoated

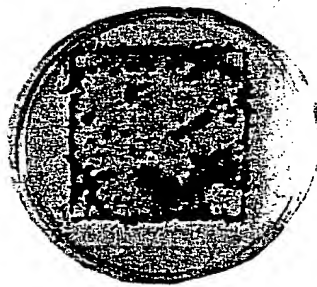
[1]



Coating weight  $2\text{g/m}^2$

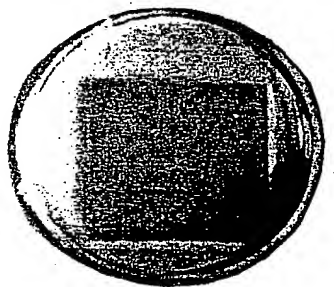
[3]

(b)



Uncoated

[1]



Coating weight  $5\text{g/m}^2$

[3]

(c)

Fig. 3

